

WHAT IS CLAIMED IS:

1. An electric powered rotary saw comprising a housing, a longitudinally extending mounting member and means for removably fixing said mounting member to said housing with a forwardly extending portion extending forwardly from said housing, an annular rotary saw blade having a generally planar surface and a cutting portion along a peripheral edge thereof, said saw blade having a driven portion inwardly of said cutting surface and rotatable in a first plane about a first axis of revolution which is generally perpendicular to said first plane, an electric motor disposed in said housing and including a rotatable shaft rotatable about a second axis of rotation which is generally transverse of said first axis of rotation but angularly offset by about 30°, an elastomer frusto-conical driver disposed on said rotatable shaft and in contact with said driven portion of said saw blade for rotating said saw blade in response to the rotation of said shaft.

2. An electric powered rotary saw according to claim 1, in which said longitudinally extending mounting member is generally parallel with said housing over a substantial portion thereof.

3. An electric powered rotary saw blade according to claim 2, in which said mounting member includes an angular deviation from its longitudinal axis that is about equal to the angular taper of said frusto-conical driver.

4. An electric powered rotary saw according to claim 1, in which said means for removably fixing said mounting member to said housing includes a plurality of threaded openings in said housing and a plurality of screws with matching threads to fix said mounting member to said housing.

5. An electric powered rotary saw according to claim 1, in which said means for fixing said mounting member to said housing includes a strap extending around said housing and fixed to said mounting member.

6. An attachment for attaching a rotatable saw blade to an electric powered rotary element having a longitudinally extending housing, an electric motor disposed within the housing, a rotatable shaft driven by the motor with one end of the shaft extending out of the housing and frusto-conical driver fixed to the one end of the shaft, said attachment comprising a first longitudinally extending portion adapted to engage the longitudinally extending housing over a substantial length thereof and means for fixing said attachment to the housing, and said attachment including a second portion displaced from said first portion and including a rotatable hub adapted to receive a saw blade thereon for rotation within a plane which is generally parallel with the shaft.

7. An attachment for attaching a rotatable saw blade to an electric powered rotary element according to claim 6, in which the saw blade rotates within a plane which is generally parallel with the shaft but offset therefrom by an angle of 30° .

8. An attachment for attaching a rotatable saw blade to an electric powered rotary element according to claim 7, which includes a pair of adjustable straps which are adapted to fit around the powered rotary element.